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By PAUL BROCKETT
Smithsonian Institution

ABBREVIATIONS.

Aer. Eng. Suppl. The Aeroplane	The Aeroplane– . . . Aeronautical Engineering Supplement to The Aeroplane, London.
Aeron. Journ	Aeronautical Journal, London.
Amer. Mach	American Machinist, New York.
Amer. Gas Eng. Journ	American Gas Engineering Journal, New York.
Aut. Eng	Automotive Engineering, New York.
Aut. Flugv	Automobil-Motorad und Flugverkehr, Berlin.
Ann. Soc. Met. France	Annuaire, Société Météorologique de France, Paris.
Automobile-Automotive Ind	The Automobile and Automotive Industries, New York.
Aviat. Aer. Eng	Aviation and Aeronautical Engineering, New York.
Bull. Aero-Club Suisse	The Bulletin, Aero Club Suisse, Berne.
Bull. Exper. Depart. Airplane Eng. Div.	The Bulletin of the Experimental Department, Airplane Engineering Division, U. S. A., Dayton, Ohio.
Bull. Soc. Enc. Ind. Nat	Bulletin de la Société d'Encouragement pour l'Industrie Nationale, Paris.
Conq. l'Air	*See* La Conq. l'Air.
Deutsche Luftf. Zeitschr	Deutsche Luftfahrer Zeitschrift, Berlin.
Electr. Railw. Journ	Electric Railway Journal, New York.
Journ. Amer. Soc. Mech. Eng	Journal of the American Society of Mechanical Engineers, New York.
Journ. Amer. Water Works Ass'n	Journal of the American Water Works Association, Baltimore.
Journ. Inst. Electrical Engineers	Journal of the Institute of Electrical Engineers, New York.
Journ. Frankl. Inst	Journal of the Franklin Institute, Philadelphia.
Journ. Mil. Serv. Inst	Journal of the Military Service Institution, Governors Island, New York.
Journ. Soc. Automotive Engineers	Journal of the Society of Automotive Engineers, New York.
Journ. United States Art	Journal of the United States Artillery; Fortress Monroe, Va.
La Conq. l'Air	La Conquête de l'Air, Brussels.
Pop. Mech	Popular Mechanics, Chicago.
Pop. Sci. Monthly	Popular Science Monthly, New York.
Proc. Amer. Inst. Electr. Eng	Proceedings of the American Society of Electrical Engineers, New York.
Quart. Journ. Roy. Met. Soc	Quarterly Journal of the Royal Meteorological Society, London.

Rend. Istituto Sper. Aer.	Rendiconti dell'Istituto Sperimentale Aeronautico, Roma.
Rév. Gén. Scien.	Révue Générale Scientifique, Paris.
Riv. Ital. Aeron.	Rivista Italiana Aeronautica.
Scient. Amer.	Scientific American, New York.
Scient. Amer. Suppl.	Scientific American Supplement, New York.
Techn. Berichte	Technische Berichte, Charlottenburg.
Tech. Rept. Advis. Com. Aeronautics	Technical Report of the Advisory Committee on Aeronautics, London.
Zeitschr. Flugt. Motorluftsch.	Zeitschrift für Flugtechnik und Motorluftschifffahrt, Berlin.
Zeit. Österr. Ing. Arch. Ver.	Wien.

INTRODUCTION.

This work covers the literature published from January 1 to December 31, 1922, and continues the work of the Smithsonian Institution issued as volume 55 of the Smithsonian Miscellaneous Collections, which covered the material published prior to June 30, 1909, and the work of the National Advisory Committee for Aeronautics as published in the Bibliography of Aeronautics for the years 1909 to 1916, 1917 to 1919, and 1920 to 1921.

As in the Smithsonian volume and in the Bibliography of Aeronautics for the years 1909 to 1916, 1917 to 1919, and 1920 to 1921, citations of the publications of all nations have been included in the languages in which these publications originally appeared. The arrangement is in dictionary form with author and subject entry, and one alphabetical arrangement. Detail in the matter of subject reference has been omitted on account of the cost of presentation, but an attempt has been made to give sufficient cross reference for research in special lines.

The National Advisory Committee for Aeronautics will next present a bibliography for the year 1923, and it is the committee's intention to publish a Bibliography of Aeronautics annually thereafter.

December 12, 1924.

Joseph S. Ames,
Chairman, Executive Committee,
National Advisory Committee for Aeronautics.

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By PAUL BROCKETT

ABBREVIATIONS

Aer. Eng. Suppl. The Aeroplane	The Aeroplane— . . . Aeronautical Engineering Supplement to The Aeroplane, London.
Aeron. Journ	Aeronautical Journal, London. Changed title to Journal of the Royal Aeronautical Society.
Amer. Gas Eng. Journ	American Gas Engineering Journal, New York.
Amer. Mach	American Machinist, New York.
Atti Assoc. Ital. Aerotecn	Atti dell'Associazione Italiana di Aerotechnica, Roma.
Aut. Eng	Automotive Engineering, New York.
Aut. Flugv	Automobil-Motorrad und Flugverkehr, Berlin.
Ann. Soc. Met. France	Annuaire, Société Météorologique de France, Paris.
Automobile-Automotive Ind	The Automobile and Automotive Industries, New York.
Aviat. Aer. Eng	Aviation and Aeronautical Engineering, New York.
Bull. Aero-Club Suisse	The Bulletin, Aero Club Suisse, Berne.
Bull. Exper. Depart. Airplane Eng. Div	The Bulletin of the Experimental Department, Airplane Engineering Division, U. S. A., Dayton, Ohio.
Bull. Soc. Enc. Ind. Nat	Bulletin de la Société d'Encouragement pour l'Industrie Nationale, Paris.
Com. Aer. Int. Gen. Rend. Tecn. Dir. Sup. Gen. Costr. Aeron.	Commissariato dell' Aeronautica Intendenza Generale, Rendiconti Tecnici della Direzione Superiore del Genio e delle Costruzioni Aeronautiche, Roma.
Deutsche Luftf. Zeitschr	Deutsche Luftfahrer Zeitschrift, Berlin.
Electr. Railw. Journ	Electric Railway Journal, New York.
Journ. Amer. Soc. Mech. Eng	Journal of the American Society of Mechanical Engineers, New York.
Journ. Amer. Water Works Ass'n	Journal of the American Water Works Association, Baltimore.
Journ. Inst. Electrical Engineers	Journal of the Institute of Electrical Engineers, New York.
Journ. Frankl. Inst	Journal of the Franklin Institute, Philadelphia.
Journ. Mil. Serv. Inst	Journal of the Military Service Institution, Governors Island, New York.
Journ. Phys. Rad	Le Journal de Physique et le Radium, Paris.

Journ. Roy. Aer. Soc	Journal of the Royal Aeronautical Society, London.
Journ. Roy. Soc. Arts	Journal of the Royal Society of Arts, London.
Journ. Soc. Automotive Engineers	Journal of the Society of Automotive Engineers, New York.
Journ. United States Art	Journal of the United States Artillery; Fortress Monroe, Va.
La Conq. l'Air	La Conquête de l'Air, Brussels.
La Techn. Aéron	La Technique Aéronautique, Paris.
Mech. Eng	Mechanical Engineering Journal of the American Society of Mechanical Engineers, New York.
Nachr. Luftf	Nachrichten für Luftfahrer, Berlin.
Pop. Mech	Popular Mechanics, Chicago.
Pop. Sci. Monthly	Popular Science Monthly, New York.
Proc. Amer. Inst. Electr. Eng	Proceedings of the American Society of Electrical Engineers, New York.
Quart. Journ. Roy. Met. Soc	Quarterly Journal of the Royal Meteorological Society, London.
Rend. Instituto Sper. Aer	Rendiconte dell'Istituto Sperimentale Aeronautico, Roma.
Rév. Gén. Scien	Révue Générale Scientfique, Paris.
Riv. Ital. Aeron	Rivista Italiana Aeronautica.
Scient. Amer	Scientific American, New York.
Scient. Amer. Suppl	Scientific American Supplement, New York.
Techn. Berichte	Technische Berichte, Charlottenburg.
Tech. Rept. Advis. Com. Aeronautics	Technical Report of the Advisory Committee on Aeronautics, London.
Zeitschr. Flugt. Motorluftsch	Zeitschrift für Flugtechnik und Motorluftschifffahrt, München.
Zeit. Österr. Ing. Arch. Ver	Zeitschrift Österreichischen Ingenieur- und Architecten-Vereins, Wien.

INTRODUCTION

This work covers the literature published from January 1 to December 31, 1923, and continues the work of the Smithsonian Institution issued as volume 55 of the Smithsonian Miscellaneous Collections, which covered the material published prior to June 30, 1909, and the work of the National Advisory Committee for Aeronautics as published in the Bibliography of Aeronautics for the years 1909 to 1916, 1917 to 1919, 1920 to 1921, and 1922.

As in the Smithsonian volume and in the Bibliography of Aeronautics for the years 1909 to 1916, 1917 to 1919, 1920 to 1921, and 1922, citations of the publications of all nations have been included in the languages in which these publications originally appeared. The arrangement is in dictionary form with author and subject entry, and one alphabetical arrangement. Detail in the matter of subject reference has been omitted on account of the cost of presentation, but an attempt has been made to give sufficient cross reference for research in special lines.

Joseph S. Ames,
Chairman, Executive Committee
National Advisory Committee for Aeronautics.

November 15, 1925.

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By Paul Brockett

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By PAUL BROCKETT

ABBREVIATIONS

Aer. Eng. Suppl. The Aeroplane	The Aeroplane—. . . Aeronautical Engineering Supplement to The Aeroplane, London.
Aeron, Journ	Aeronautical Journal, London.
Amer. Mach	American Machinist, New York.
Amer. Gas. Eng. Journ	American Gas Engineering Journal, New York.
Atti Assoc. Ital. Aerotecn	Atti dell' Associazione Italiana di Aerotechnica, Roma.
Aut. Eng	Automotive Engineering, New York.
Aut. Mot. Flugw	Automobil-Motorrad-Flugwesen, Berlin.
Ann. Soc. Met. France	Annuaire, Société Météorologique de France, Paris.
Automobile-Automotive Ind	The Automobile and Automotive Industries, New York.
Aviat. Aer. Eng	Aviation and Aeronautical Engineering, New York.
Bull. Aero-Club Suisse	The Bulletin, Aero Club Suisse, Berne.
Bull. Exper. Depart. Airplane Eng. Div.	The Bulletin of the Experimental Department, Airplane Engineering Division, U. S. A., Dayton, Ohio.
Bull. Soc. Enc. Ind. Nat	Bulletin de la Société d'Encouragement pour l'Industrie Nationale, Paris.
Deutsche Luftf. Zeitschr	Deutsche Luftfahrer Zeitschrift, Berlin.
Electr. Railw. Jour	Electric Railway Journal, New York.
Journ. Amer. Soc. Mech. Eng	Journal of the American Society of Mechanical Engineers, New York.
Journ. Amer. Water Works Ass'n	Journal of the American Water Works Association, Baltimore.
Journ. Inst. Electrical Engineers	Journal of the Institute of Electrical Engineers, New York.
Journ. Frankl. Inst	Journal of the Franklin Institute, Philadelphia.
Journ. Mil. Serv. Inst	Journal of the Military Service Institution, Governors Island, New York.
Journ. Roy. Aer. Soc	Journal of the Royal Aeronautical Society, London.
Journ. Roy. Soc. Arts	Journal of the Royal Society of Arts, London.
Journ. Soc. Automotive Engineers	Journal of the Society of Automotive Engineers, New York.
Journ. United States Art	Journal of the United States Artillery; Fortress Monroe, Va.
La Conq. l'Air	La Conquête de l'Air, Brussels.
Pop. Mech	Popular Mechanics, Chicago.
Pop. Sci. Monthly	Popular Science Monthly, New York.
Proc. Amer. Inst. Electr. Eng	Proceedings of the American Society of Electrical Engineers, New York.

Quart. Journ. Roy. Met. Soc	Quarterly Journal of the Royal Meteorological Society, London.
Rend. Istituto Sper. Aer	Rendiconte dell' Istituto Sperimentale Aeronautico, Roma.
Rend. Tecn. Dir. Sup. Geno. Costr. Aeron.	Commissariato dell' Aeronautica. Intendenza Generale. Rendiconti Tecnici della Direzione Superiore del Genio e delle Costruzioni Aeronautiche. Roma.
Rév. Gén. Scien	Révue Générale Scientifique, Paris.
Riv. Ital. Aeron	Rivista Italiana Aeronautica, Roma.
Scient. Amer	Scientific American, New York.
Scient. Amer. Suppl	Scientific American Supplement, New York.
Techn. Berichte	Technische Berichte, Charlottenburg.
Tech. Rept. Advis. Com. Aeronautics	Technical Report of the Advisory Committee on Aeronautics, London.
Zeitschr. Flugt. Motorluftsch	Zeitschrift fur Flugtechnik und Motorluftschifffahrt, München.
Zeit. Österr. Ing. Arch. Ver	Zeitschrift des Oesterreichischen Ingenieur- und Architekten-Vereines, Wien.

INTRODUCTION

This work covers the literature published from January 1 to December 31, 1924, and continues the work of the Smithsonian Institution issued as volume 55 of the Smithsonian Miscellaneous Collections, which covered the material published prior to June 30, 1909, and the work of the National Advisory Committee for Aeronautics as published in the Bibliography of Aeronautics for the years 1909 to 1916, 1917 to 1919, 1920 to 1921, 1922, and 1923.

As in the Smithsonian volume and in the Bibliography of Aeronautics for the years 1909 to 1916, 1917 to 1919, 1920 to 1921, 1922 and 1923, citations of the publications of all nations have been included in the languages in which these publications originally appeared. The arrangement is in dictionary form, with author and subject entry, and one alphabetical arrangement. Detail in the matter of subject reference has been omitted on account of the cost of presentation, but an attempt has been made to give sufficient cross reference for research in special lines.

JOSEPH S. AMES,
Chairman, Executive Committee,
National Advisory Committee for Aeronautics.

NOVEMBER 15, 1925.

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INTRODUCTION

This work covers the literature published from January 1 to December 31, 1925, and continues the work of the Smithsonian Institution issued as volume 55 of the Smithsonian Miscellaneous Collections, which covered the material published prior to June 30, 1909, and the work of the National Advisory Committee for Aeronautics as published in the Bibliography of Aeronautics for the years 1909 to 1916, 1917 to 1919, 1920 to 1921, 1922, 1923, and 1924.

As in the previous volumes, citations of the publications of all nations have been included in the languages in which these publications originally appeared. The arrangement is in dictionary form with author and subject entry and one alphabetical arrangement. Detail in the matter of subject reference has been omitted on account of the cost of presentation, but an attempt has been made to give sufficient cross-references to facilitate research in special lines.

Joseph S. Ames, *Chairman,*
National Advisory Committee for Aeronautics.

March 20, 1928.

ABBREVIATIONS

Aer. Eng. Suppl. The Aeroplane	The Aeroplane—. . . Aeronautical Engineering Supplement to The Aeroplane, London.
Aeron, Journ	Aeronautical Journal, London.
Amer. Mach	American Machinist, New York.
Amer. Gas. Eng. Journ	American Gas Engineering Journal, New York.
Atti Assoc. Ital. Aerotecn	Atti dell' Associazione Italiana di Aerotechnica, Roma.
Aut. Eng	Automotive Engineering, New York.
Aut. Mot. Flugw	Automobil-Motorrad-Flugwesen, Berlin.
Ann. Soc. Met. France	Annuaire, Société Météorologique de France, Paris.
Automobile-Automotive Ind	The Automobile and Automotive Industries, New York.
Aviat. Aer. Eng	Aviation and Aeronautical Engineering, New York.
Bull. Aero-Club Suisse	The Bulletin, Aero Club Suisse, Berne.
Bull. Exper. Depart. Airplane Eng. Div.	The Bulletin of the Experimental Department, Airplane Engineering Division, U. S. A., Dayton, Ohio.
Bull. Soc. Enc. Ind. Nat	Bulletin de la Société d'Encouragement pour l'Industrie Nationale, Paris.
C. R. Acad. Sci	Comptes Rendus hebdomadaires des Séances de l'Académie des Sciences, Paris.
Deutsche Luftf. Zeitschr	Deutsche Luftfahrer Zeitschrift, Berlin.
Electr. Railw. Jour	Electric Railway Journal, New York.
Journ. Amer. Soc. Mech. Eng	Journal of the American Society of Mechanical Engineers, New York.
Journ. Amer. Water Works Ass'n	Journal of the American Water Works Association, Baltimore.
Journ. Inst. Electrical Engineers	Journal of the Institute of Electrical Engineers, New York.
Journ. Frankl. Inst	Journal of the Franklin Institute, Philadelphia.
Journ. Mil. Serv. Inst	Journal of the Military Service Institution, Governors Island, New York.
Journ. Roy. Aer. Soc	Journal of the Royal Aeronautical Society, London.
Journ. Roy. Soc. Arts	Journal of the Royal Society of Arts, London.
Journ. Soc. Automotive Engineers	Journal of the Society of Automotive Engineers, New York.
Journ. Soc. Mech. Eng	Journal of the Society of Mechanical Engineers, Tokyo.
Journ. United States Art	Journal of the United States Artillery; Fortress Monroe, Va.
La Conq. l'Air	La Conquête de l'Air, Brussels.

Le Techn. Aéron	La Technicque Aéronautique, Paris.
Pop. Mech	Popular Mechanics, Chicago.
Pop. Sci. Monthly	Popular Science Monthly, New York.
Proc. Amer. Inst. Electr. Eng	Proceedings of the American Society of Electrical Engineers, New York.
Proc. U. S. Naval Inst	Proceedings of the United States Naval Institute, Annapolis, Md.
Quart. Journ. Roy. Met. Soc	Quarterly Journal of the Royal Meteorological Society, London.
Rend. Instituto Sper. Aer	Rendiconte dell' Istituto Sperimentale Aeronautico, Roma.
Rend. Tecn. Dir. Sup. Genio. Costr. Aeron.	Commissariato dell' Aeronautica. Intendenza Generale. Rendiconti Tecnici della Direzione Superiore del Genio e delle Costruzioni Aeronautiche. Roma.
Rév. Gén. Scien	Révue Générale Scientifique, Paris.
Riv. Ital. Aeron	Rivista Italiana Aeronautica, Roma.
Scient. Amer	Scientific American, New York.
Techn. Berichte	Technische Berichte, Charlottenburg.
Tech. Rept. Advis. Com. Aeronautics	Technical Report of the Advisory Committee on Aeronautics, London.
Zeitschr. Flugt. Mot	Zeitschrift fur Flugtechnik und Motorluftschifffahrt, München.
Zeit. Österr. Ing. Arch. Ver	Zeitschrift des Oesterreichischen Ingenieuer- und Architekten - Vereines, Wien.
Zeitschr. Ver. deutsch. Ing	Zeitschrift des Vereines deutscher Ingenieure, Berlin.

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INTRODUCTION

This Bibliography of Aeronautics for 1926 covers the aeronautical literature published from January 1 to December 31, 1926. The first Bibliography of Aeronautics was published by the Smithsonian Institution as volume 55 of the Smithsonian Miscellaneous Collections and covered the material published prior to June 30, 1909. Supplementary volumes of the Bibliography of Aeronautics for the subsequent years have been published by the National Advisory Committee for Aeronautics. The last preceding volume was for the calendar year 1925.

As in the previous volumes, citations of the publications of all nations are included in the languages in which these publications originally appeared. The arrangement is dictionary form with author and subject entry, and one alphabetical arrangement. Detail in the matter of subject reference has been omitted on account of the cost of presentation, but an attempt has been made to give sufficient cross reference for research in special lines.

Joseph S. Ames,
Chairman, National Advisory Committee for Aeronautics.

October 27, 1928.

ABBREVIATIONS

Aer. Eng. Suppl. The Aeroplane	The Aeroplane—. . . Aeronautical Engineering Supplement to The Aeroplane, London.
Amer. Mach	American Machinist, New York.
Atti Assoc. Ital. Aerotecn	Atti dell' Associazione Italiana di Aerotechnica, Roma.
Aut. Eng	Automotive Engineering, New York.
Aut. Mot. Flugw	Automobil-Motorrad-Flugwesen, Berlin.
Ann. Soc. Met. France	Annuaire, Société Météorologique de France, Paris.
Automobile-Automotive Ind	The Automobile and Automotive Industries, New York.
Aviat. Aer. Eng	Aviation and Aeronautical Engineering, New York.
Bull. Aero-Club Suisse	The Bulletin, Aero Club Suisse, Berne.
Bull. Soc. Enc. Ind. Nat	Bulletin de la Société d'Encouragement pour l'Industrie Nationale, Paris.
Electr. Railw. Jour	Electric Railway Journal, New York.
Journ. Amer. Soc. Mech. Eng	Journal of the American Society of Mechanical Engineers, New York.
Journ. Inst. Electrical Engineers	Journal of the Institute of Electrical Engineers, New York.
Journ. Frankl. Inst	Journal of the Franklin Institute, Philadelphia.
Journ. Roy. Aer. Soc	Journal of the Royal Aeronautical Society, London.
Journ. Roy. Soc. Arts	Journal of the Royal Society of Arts London.
Journ. Soc. Automotive Engineers	Journal of the Society of Automotive Engineers, New York.
Journ. United States Art	Journal of the United States Artillery, Fortress Monroe, Va.
Nat. Geogr. Mag	National Geographic Magazine, Washington, D. C.
Pop. Mech	Popular Mechanics, Chicago.
Pop. Sci. Monthly	Popular Science Monthly, New York.
Proc. Amer. Inst. Electr. Eng	Proceedings of the American Society of Electrical Engineers, New York.
Proc. Amer. Phil. Soc	Proceedings of the American Philosophical Society, Philadelphia.
Quart. Journ. Roy. Met. Soc	Quarterly Journal of the Royal Meteorological Society, London.
Rend. Instituto Sper. Aer	Rendiconte dell' Instituto Sperimentale Aeronautico, Roma.
Rend. Tecn. Dir. Sup. Geno. Constr. Aeron.	Commissariato dell' Aeronautica. Intendenza Generale. Rendiconti Tecnici della Direzione Superiore del Genio e delle Costruzioni Aeronautiche. Roma.

Rév. Gén. Scien	Révue Générale Scientifique, Paris.
Riv. Ital. Aeron	Revista Italiana Aeronautica, Roma.
Scient. Amer	Scientific American, New York.
Techn. Berichte	Technische Berichte, Charlottenburg.
Tech. Rept. Advis. Com. Aeronautics	Technical Report of the Advisory Committee on Aeronautics, London.
Zeitschr. Flugt. Motorluftsch	Zeitschrift für Flugtechnik und Motorluftschifffahrt, München.
Zeit. Osterr. Ing. Arch. Ver	Zeitschrift des Oesterreichischen Ingenieuer- und Architekten - Vereines, Wien.
Zeitschr. Ver. deutscher Ing	Zeitschrift des Vereines deutscher Ingenieure, Berlin.

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By PAUL BROCKETT

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